ME SERIES

ME100 ME200 ME300 ME400 ME600 ME650

DUAL DRAFT GROSSING WORKSTATIONS

COUNTER TOP / FREE STANDING / ELEVATING

REFERENCE / USER MANUAL

Rev 6-11-14

Mopec
The Better Product People
21750 Coolidge Hwy. Oak Park, MI 48237
(800) 362-8491 | Mopec.com

IMPORTANT INFORMATION

MODEL NO.: _____

SERIAL NO.: _____

DATE OF PURCHASE: _____

DATE OF INSTALLATION: _____

INSTALLATION NOTES:

_____

_____

_____

_____

_____

_____

SERVICE AND SUPPORT:

Mopec
The Better Product People
21750 Coolidge Hwy. Oak Park, MI 48237
(800) 362-8491 | Mopec.com

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FAMILY INTRODUCTION

Mopec's ME Series Dual Draft Grossing Workstations come in a variety of styles which make them advantageous for a wide variety of users.

The countertop workstations ME100 & ME200 are ideal for small laboratories with limited space and requirements for high demand ventilation.

The freestanding ME300 is designed for the larger capacity laboratories but utilizes a compact well ventilated footprint.

The elevating ME400 is designed for the larger capacity laboratories. This unit features adjustable heights from 33.5" (85.09 cm) to 45.5" (115.57 cm)

All "ME" units come standard with the unique dual draft ventilation system which allows airflow to be constant. As the work surface accumulated grossing peripherals and tissues the air velocity will increase automatically.

FEATURES

All units in the **"ME"** series consists of the following:

Work Grid: 14 Gauge, type 304 Stainless Steel with a # 4 Satin Finish
Housing: 18 Gauge, Type 304 Stainless Steel with a # 4 Satin Finish
Electrical: 115 v / 1ph / 60 Hz Current Draw: 20 Amp maximum
Optional 220 v/ 1ph / 50HZ Current Draw: 10 Amp maximum

All units have
- Perforated Grid Plates
- Hot/Cold Water Fixture w/Swing Spout
- G.F.C.I. Electrical Receptacle
- Paper Towel Holder
- Adjustable Shelf
- Fluorescent Light
- Backdraft Grill
- Downdraft Chamber
- Replaceable Inch/Centimeter Ruler
- Magnetic Tool Bar

Optional features by unit consist of the following:

ME Series	ME100	ME200	ME300	ME400
MO001 Self Contained Exhaust System - Single	X			
MO003 Formalin Container 2.5 Gallon Capacity	X	X	X	X
MO004 Dictation Equipment Stand	X	X	X	X
MO005 Self Contained Exhaust – Dual System			X	X
MO006 Stainless Steel Leg Frame	X	X		
MO007 Hot/Cold Foot Pedal	X	X	X	X
MO008 Perimeter Rinse System	X	X	X	X
MO009 Safety Splash Shield	X	X	X	X
MO010 Hand Spray Rinse	X	X	X	X
MO011 Halogen Light Magnifier	X	X	X	X
MO014 Video Camera Arm	X	X	X	X
MO015 Halogen Task Lighting - Dual	X	X	X	X
MO016 Camera Stand	X	X	X	X
MO018 Formalin Collection System	X	X	X	X
MO019 Literature / Form Holder			X	X
MO020 Halogen Task Lighting - Single	X	X	X	X
MO021 Stainless Steel Organizer Bin - Small	X	X	X	X
MO022 Stainless Steel Organizer Bin - Large	X	X	X	X
MO023 Ventilated Trash Container		X	X	X
MO024 Magnetic Instrument Tool Bar	X	X	X	X
MO026 Formalin Dispensing	X	X	X	X
MO027 Computer Monitor / Keyboard Holder	X	X	X	X
MO028 CPU Bracket	X	X	X	X
MO029 Removable Writing Ledge			X	X
MO030 Adjustable Dictation Stand	X	X	X	X
BL400 ¾ HP Waste Disposal		X	X	X
BL800 1 HP Waste Disposal		X	X	X

AIR HANDLING REQUIREMENTS

ME – Series Dual Draft Grossing Workstations Design Parameters:

The ME – Series Grossing Stations have been designed to "adequately ventilate the work surface to insure the safety of the user". The one adverse effect of adequate ventilation is noise. The issue of noise has been given notable consideration, but does not govern the ultimate design criteria.

Our design criteria are the most stringent utilizing standards as outlined by the Committee on Industrial Ventilation and Escape Velocity Parameters.

Design data is based on the table as a completely flooded vat of formaldehyde. Ideal conditions in a grossing environment obviously do not warrant such a large amount of formaldehyde. Therefore assumptions are made regarding grossing practices and ultimately formaldehyde concentrations.

Below is a chart of ventilation parameters for the ME series Grossing Workstations.

RE-CIRCULATING VENTILATION SYSTEM [a]	**VOLUME**
Fan 1 Re-Circulating – Continuous Running	320 cfm [b]
Fan 2 Re-Circulating – Variable Speed	0 – 320 cfm [b]

a. Re-Circulating (Self-contained Exhaust Systems): This system is simply a self-contained exhaust system provide with the ME series Grossing Workstations. Air is ventilated through the exhaust grill and circulated through potassium permanganate filters and exhausted out the top of the Grossing Workstation. The exhaust fans are internal and are provided.

The grill for the ME series is 8" high at an angle of 60 Degrees and 44" Long, with (994) 3/16" x 5/8" holes. The vent grill is perforated with 3/16" x 5/8" slots on 13/16" x 3/8" staggered centers, yielding a 30% open area.

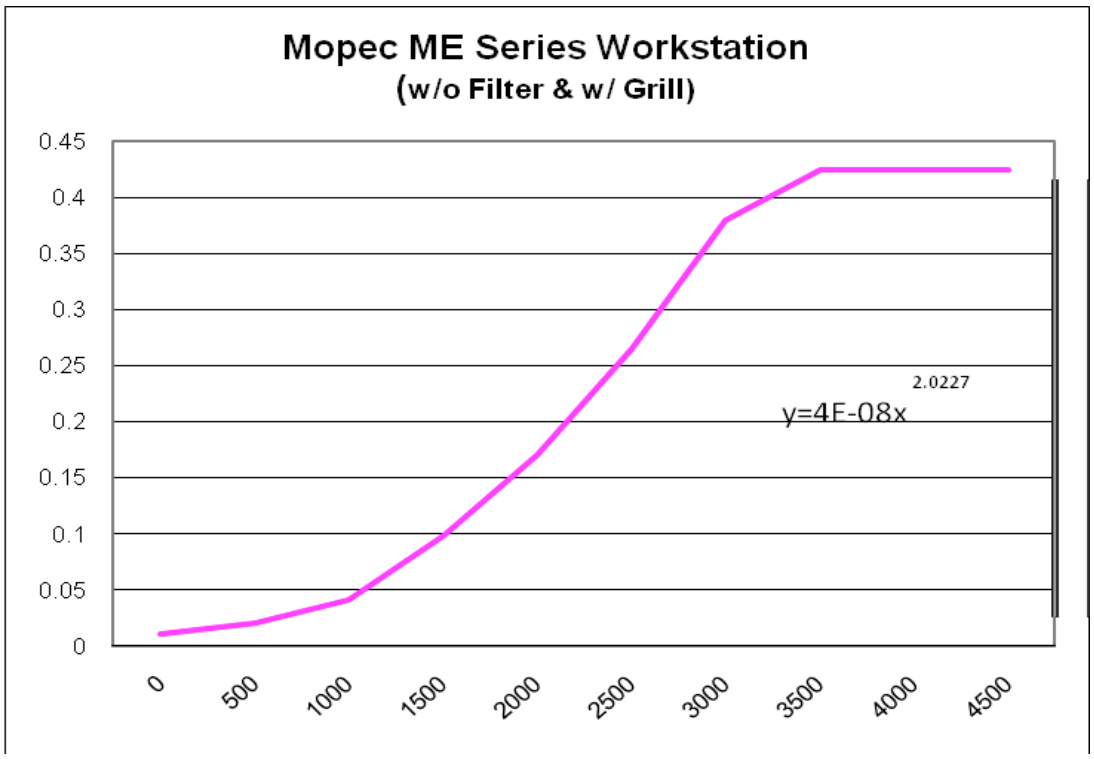
b. Both specifications for Fan 1 and Fan 2 are free air cfm.

The preceding design parameters of the Mopec Grossing Stations and suggested ventilation requirements Are based on stringent ventilation requirements and ideal conditions. Personalized conditions and practices may warrant an increase and/or decrease of the ventilation.

AIR HANDLING – CONTINUED

DESIGN PARAMETERS (Non-Recirculating)

The following chart is based on actual test data with the ME series Externally Exhausted Workstation (Non-Recirculating). An optimum installation would provide 600 CFM of draft. The chart will demonstrate static pressure at various quantities of air flow.



CUSTOMER AND TECHNICAL SUPPORT

All Mopec staff members are Customer Service experts. We believe in providing nothing but the best possible service for all our customers. Our Technical Support group includes everyone from our design engineers to members of our production group. All are dedicated to providing comprehensive and courteous support to all mopec customers.

The following information is included to help our customer communicate with Customer and Technical Support at Mopec.

Mopec
21770 Coolidge Hwy.
Oak Park, Michigan 48237
800.362.8491 • 248.291.2040 • 248.291.2050 (FAX)

INSTALLATION

The installation procedure is quite important to assure 100% functionality with the equipment. Upon unpacking the unit, carefully place it in the area where it is to be used.

Placing a bubble level on the unit's edge side to side and front to back, assures the unit is completely level. Note: It may be necessary to use stainless steel shims to acquire a true level unit.

Open the access panels and check the plumbing and electrical locations to confirm their rough-in position. Carefully mark the four mounting pads for fastener drilling and the outer and inner perimeter of the pedestal. Once the floor is clearly marked, move the table away and drill the floor for the fasteners.

Place a liberal amount of high grade silicone between the outer and inner perimeter outline of the pedestal. Place the table on the silicone and adjust to the alignment marks.

Mount the unit as required with an approved fastener. The fastener is suggested as being a minimum dimension of 3/8" diameter and having a Tensile Pullout Load of at least 4,000 lbs. Once the unit is mounted you can add a final bead of silicone to complete the seal of the junction between the floor and pedestal. Fill any gaps with silicone and smooth for finish trim.

Once the unit is secured to the floor, the utilities can be hooked up. The cold water line is ¾" and the hot water is ½" hard copper which will require customer supplied on/off valves. Mopec suggests using ball type water valves to assure proper water flow for operating all table accessories. Drain lines are standard 1 1/2" IPS and need to be vented to assure proper drainage.

Electrical requirements are solely dependent on accessories. If the table excludes a disposal, one (1) 115v/1ph/60Hz 15 amp circuit is sufficient. If a disposal is included, a second 115v/1ph/60Hz 15 amp circuit must be added. This second circuit will be tied into the same junction box but **wired independently**.

CLEANING AND MAINTENANCE

All stainless steel surfaces can be cleaned with soap and water, which will remove debris.

The stainless steel surfaces can be disinfected with a non caustic disinfectant. We suggest using BE045 PathCloud or BE047 Bench Wipe for cleaning purposes.

We recommend you **NOT USE** a bleach solution to clean your unit. bleach will eventually erode stainless steel if not thoroughly rinsed. The use of chlorine bleach will **VOID THE STAINLESS STEEL WARRANTY**

During the cleaning, we suggest wiping the surface in the same direction as the satin finish which will help alleviate dirt from the grain finish.

Scratches can be removed simply by utilizing a "non-metallic" abrasive pad and rubbing in the same direction as the satin finish.

Since most abrasive pads vary from one supply to another, we suggest rubbing the entire surface to blend the scratch and blend the balance of the surface.

Plexi-glass surfaces will scratch if cleaned with an unsuitable cleaner and improper cleaning. Many plastic cleaners are available and we suggest using one. Wipe dry with a clean, absorbent cloth or paper towel turning often.

WARRANTY

MOPEC ME SERIES GROSSING STATION

LIMITED WARRANTY

Products manufactured by Mopec will be free from defects in material and workmanship and conform to Mopec's description or specifications. If a warranty claim is made within one (1) year from the earlier if the date of acceptance/first beneficial use, the defective or nonconforming Product or Part thereof will be repaired or (at Mopec's option) replaced free of charge, FCA Mopec's dock. All warranty claims must be in writing and received by Mopec within the warranty period. The warranty is not transferable (other than to customers of Mopec's authorized Distributors), and will not apply unless the Equipment has been properly installed, maintained and operated in accordance with all instructions; and does not apply to defects, nonconformities or other failure due to Equipment misuse, abuse, modifications, or other causes outside Mopec's control. If a warranty claim is made in writing within the warranty period, the defective or nonconforming Equipment (or Part thereof) will be repaired or (at Mopec's option) replaced free of charge, FCA Mopec's dock.

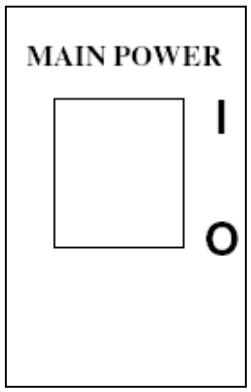
THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THE WARRANTY AS SET FORTH HEREIN IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

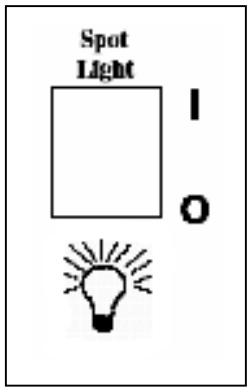
To the extent that Mopec is acting as a supplier of Products manufactured by a third party, the Products will be warranted only to the extent that they are warranted by their manufacturers and Buyer (or its customer) agrees to look solely to the Product manufacturer for all warranty claims.

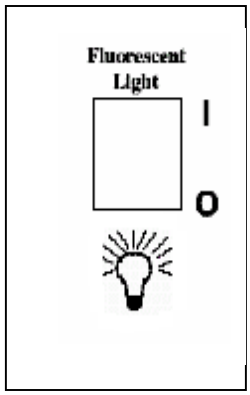
MOPEC, 21750 COOLIDGE HIGHWAY, OAK PARK, MI 48237

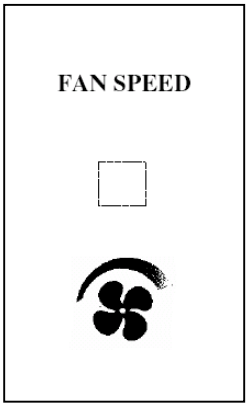
BEFORE SERVICING THE UNIT LOOK FOR AND HEED THE FOLLOWING LABEL

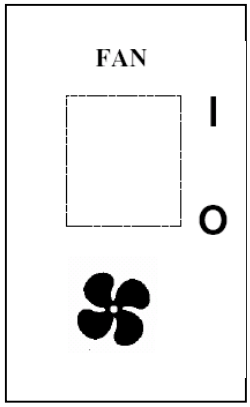
Symbols Found on the Equipment











TROUBLE SHOOTING GUIDE

Problem	**Possible Solution**
My Unit does not turn on	Assure your facility circuit breaker has not been tripped. Assure the G.F.C.I. has not been tripped (off) – Reset to on.
My unit does not elevate	Assure your facility circuit breaker has not been tripped. Assure the G.F.C.I. has not been tripped (off) – Reset to on. ME400 unit ensure the doors are closed
My unit's faucets do not work	Assure Facility water valve is turned on. Assure water valves on unit are turned on.
My hand spray does not work	Assure water to unit is on. Assure hose is not kinked.
My disposal is not working	Assure your facility circuit breaker has not been tripped. Assure the G.F.C.I. has not been tripped (off) – Reset to on. Reset circuit breaker on the bottom of disposal or switch box for the disposal.

LIFT RESET PROCEDURE

The following instructions can be used to perform the reset procedure on motorized lift units. These instructions should be used if a new controller is introduced to the system, the limits have changed on the controller, or if the system is simply behaving unexpectedly. To reset the controller:

- Turn the main power switch Off (Approx. 45-60 seconds)
- Turn the main power switch On
- Press and hold the down button on the switch
- Continue holding the down button and the unit will continue downward.
- Press and hold the down button (approx 45-60 seconds) on the switch; at this point, all legs should begin slowly creeping downward to the “zero” (fully retracted) position
- Continue holding the down button until the system has reached its “zero” (Bottom) position.

Your lift system should be reset to its home position at this time. To verify, try operating the system by moving it upwards with the up button, and again downwards; ensure the system returns to the home position

If this should not correct the problem please contact Mopec at 800-362-8491.

Certificate

TÜV

Certificate no. CU 72041125 01

License Holder:
Mopec, Inc.
21750 Coolidge Hwy
Oak Park MI 48237
USA

Manufacturing Plant:
Mopec, Inc.
21750 Coolidge Hwy
Oak Park MI 48237
USA

Test report no.: USA-GB 30471065 001 **Client Reference:** Rick Bell

Tested to: UL 61010-1:2004
CAN/CSA-C22.2 61010-1:2004
NFPA 79:2002

Certified Product: Grossing Station **License Fee - Units**

Model Designation: MMBXXXX 7
(X= 0-9, A-Z, = not safety-relevant)

Rated Voltage: AC 115V, 60Hz
Rated Current: 20A
Protection Class: I

Special Remarks: To be installed according to the licensee's installation instructions.

7

Appendix: 1

Licensed Test mark:

TUV Rheinland of North America, Inc. C US

Signatures

Stephan Schmitt
President

Dipl.-Ing. M. Raap
QA Certification Officer

Date of Issue (day/mo/yr)
04/02/2005

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470. Tel (203) 426-0888 Fax (203) 426-4009

CERTIFICATE OF REGISTRATION

This is to certify that

MP Acquisition, LLC DBA Mopec

21750 Coolidge Highway, Oak Park, Michigan 48237 USA

operates a

Quality Management System

which complies with the requirements of

ISO 9001:2008

for the following scope of registration

The registration covers the quality management system for the design, engineering, manufacturing and installation of equipment and distribution of supplies for morgue, pathology, histology and necropsy applications.

Certificate No.:	CERT-0078089	Original Certification Date:	April 9, 2008
File No.:	1068177	Current Certification Date:	April 7, 2014
Issue Date:	March 11, 2014	Certificate Expiry Date:	April 6, 2017

Chris Jouppi
President,
QMI-SAI Canada Limited

Samer Chaouk
Head of Policy, Risk and Certification

Certified System ™

ANAB ACCREDITED

ISO 9001

Registered by:
SAI Global Certification Services Pty Ltd, 286 Sussex Street, Sydney NSW 2000 Australia with **QMI-SAI Canada Limited**, 20 Carlson Court, Suite 200, Toronto, Ontario M9W 7K6 Canada **(SAI GLOBAL).** This registration is subject to the **SAI Global** Terms and Conditions for Certification. While all due care and skill was exercised in carrying out this assessment, **SAI Global** accepts responsibility only for proven negligence. This certificate remains the property of **SAI Global** and must be returned to them upon request.
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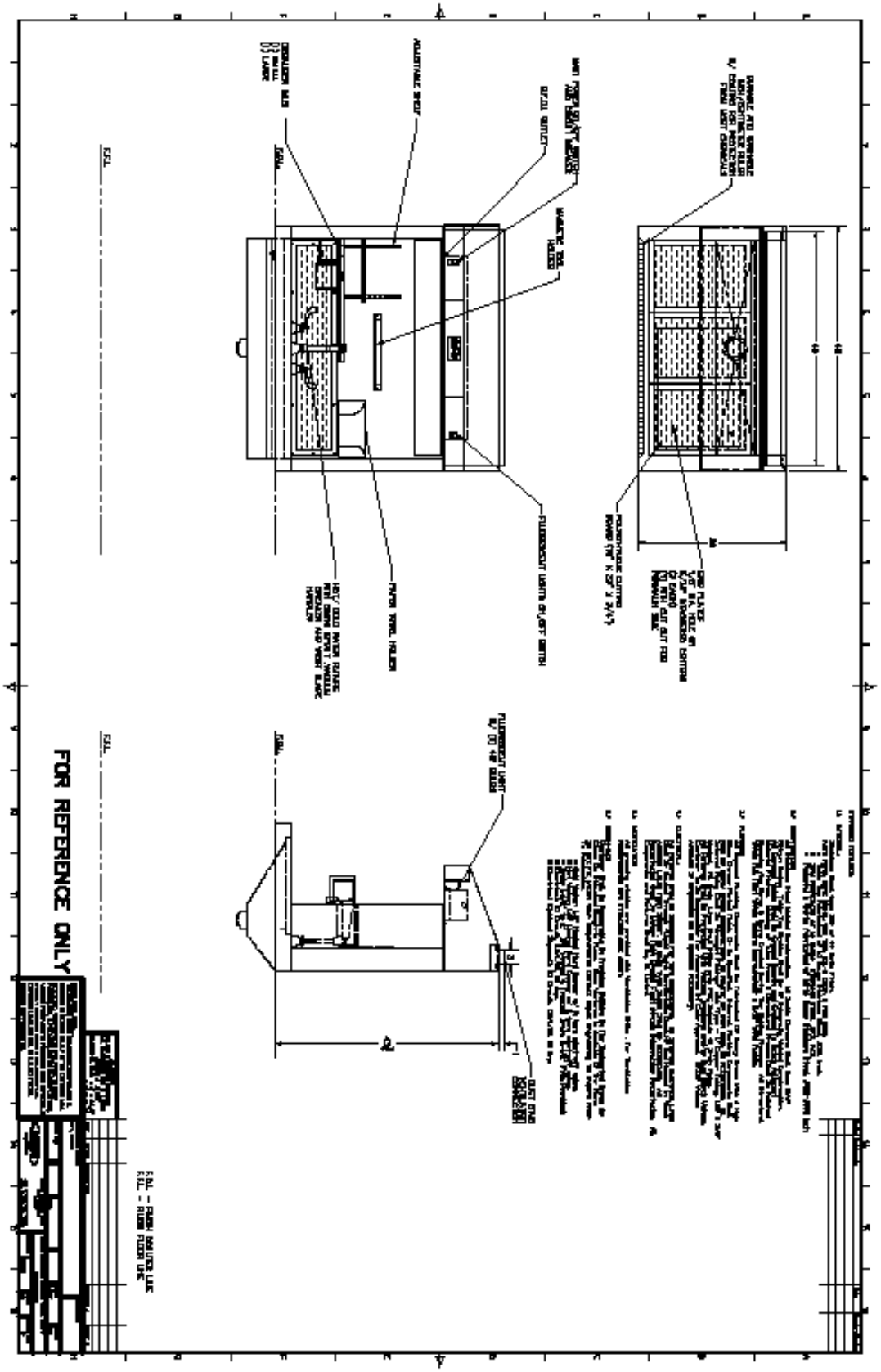
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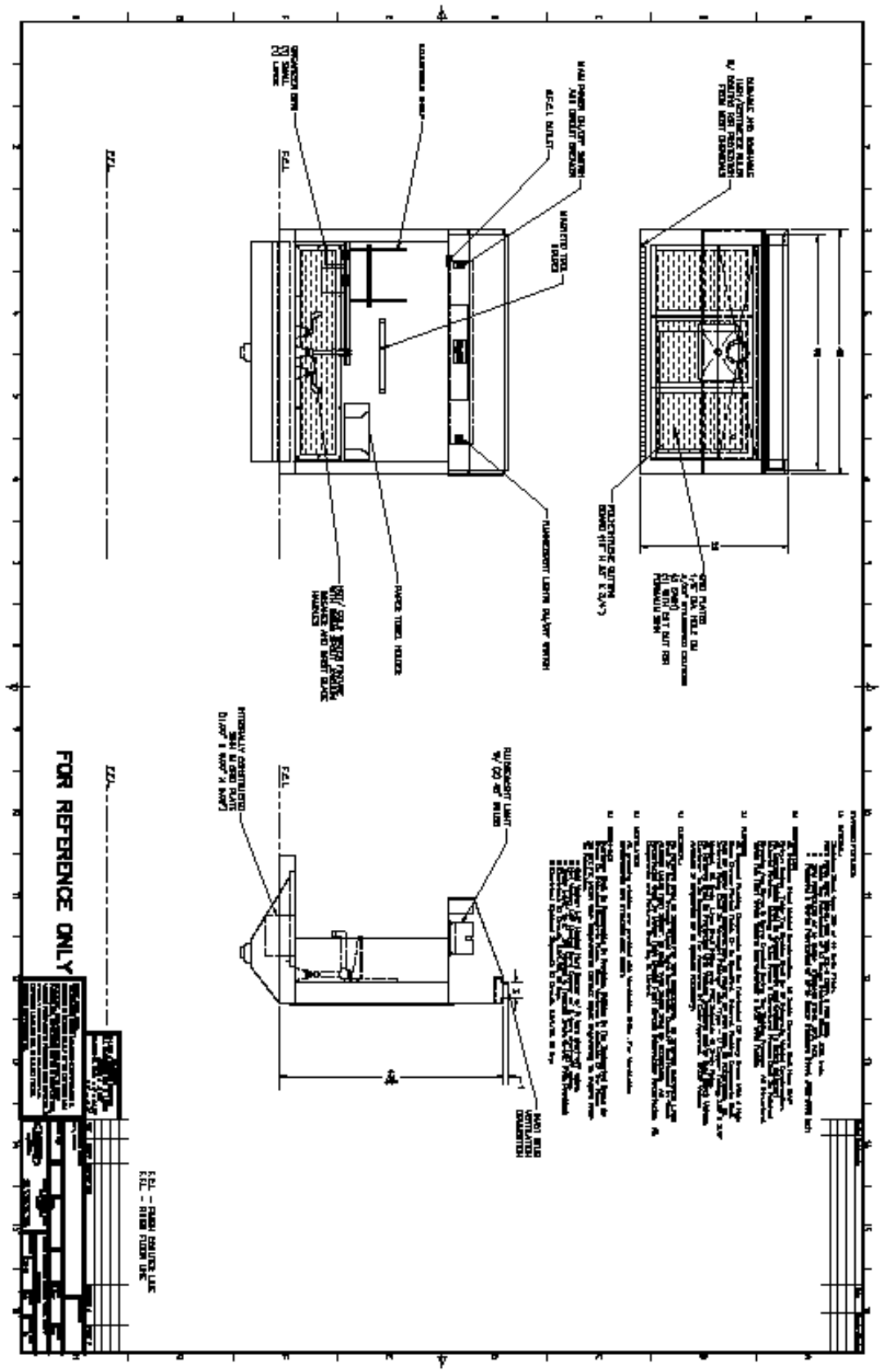
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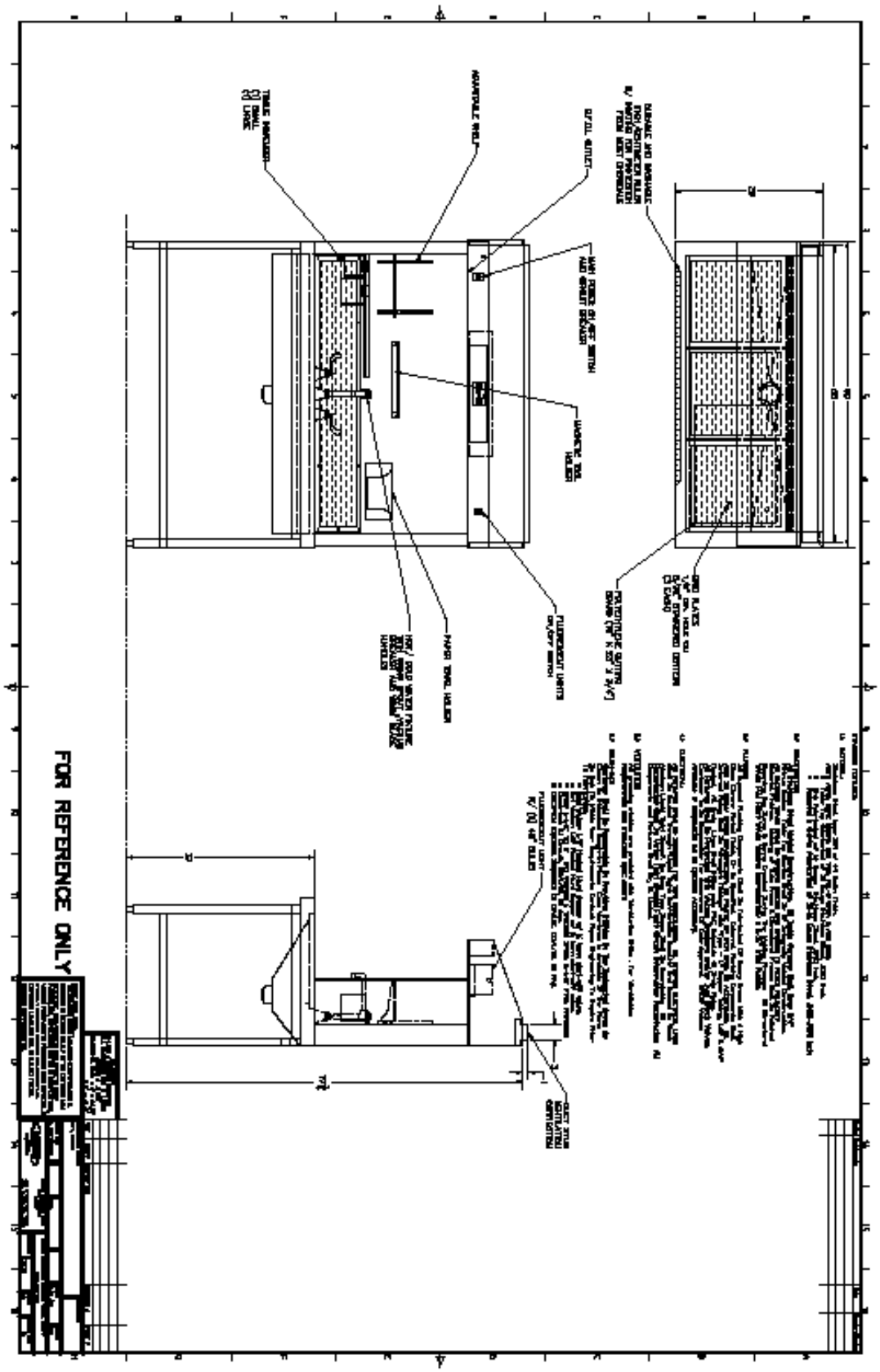
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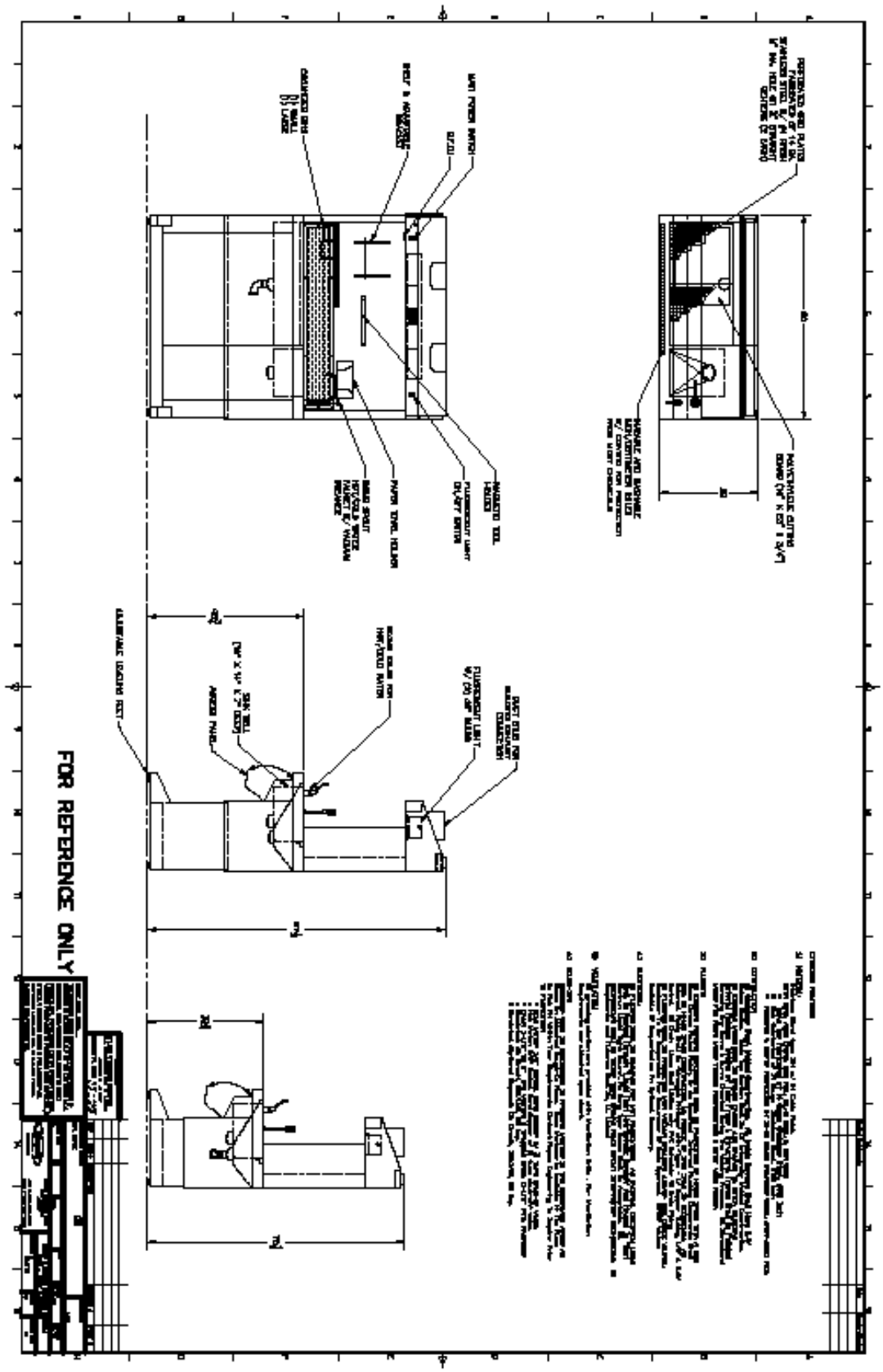
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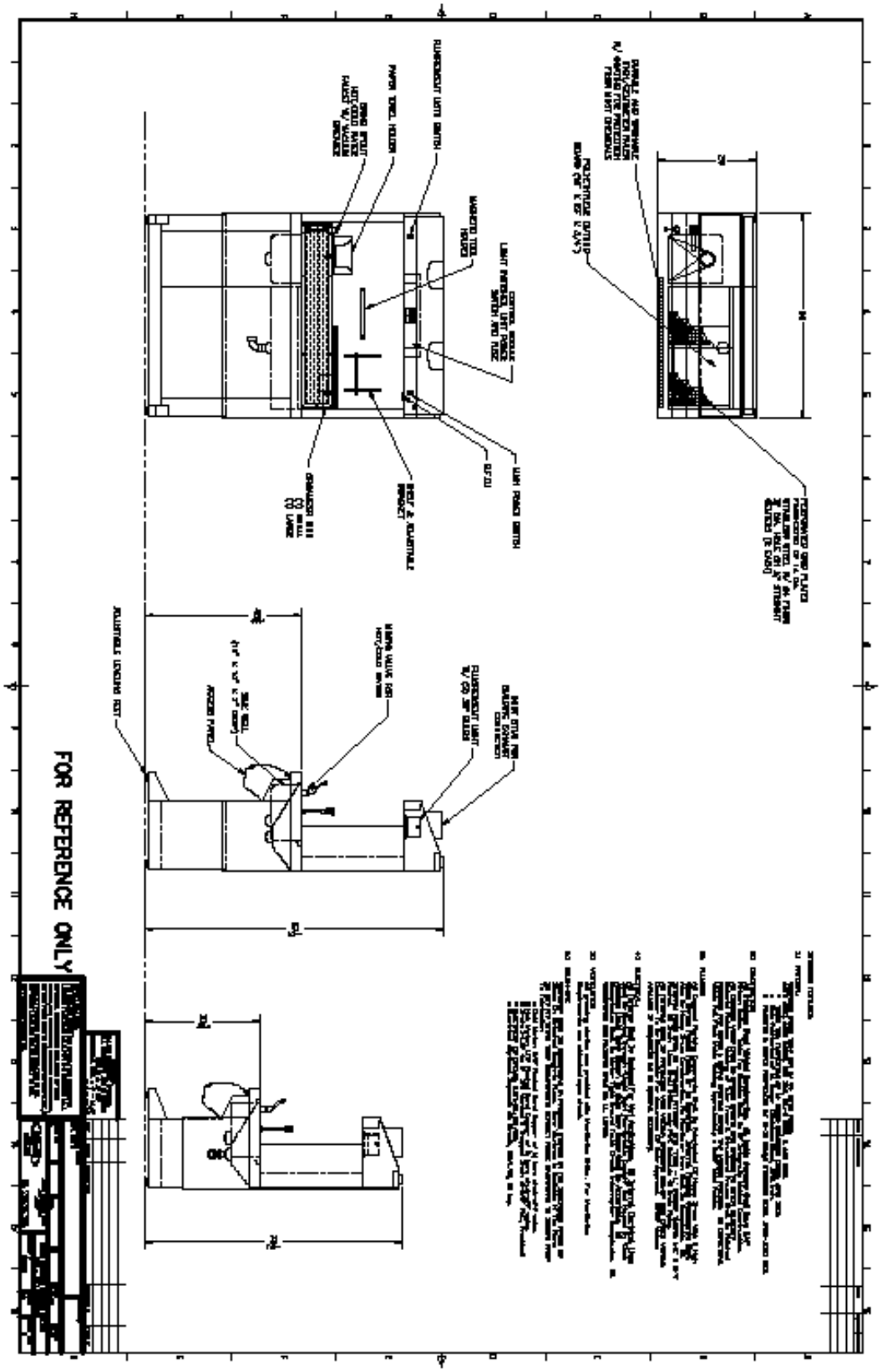
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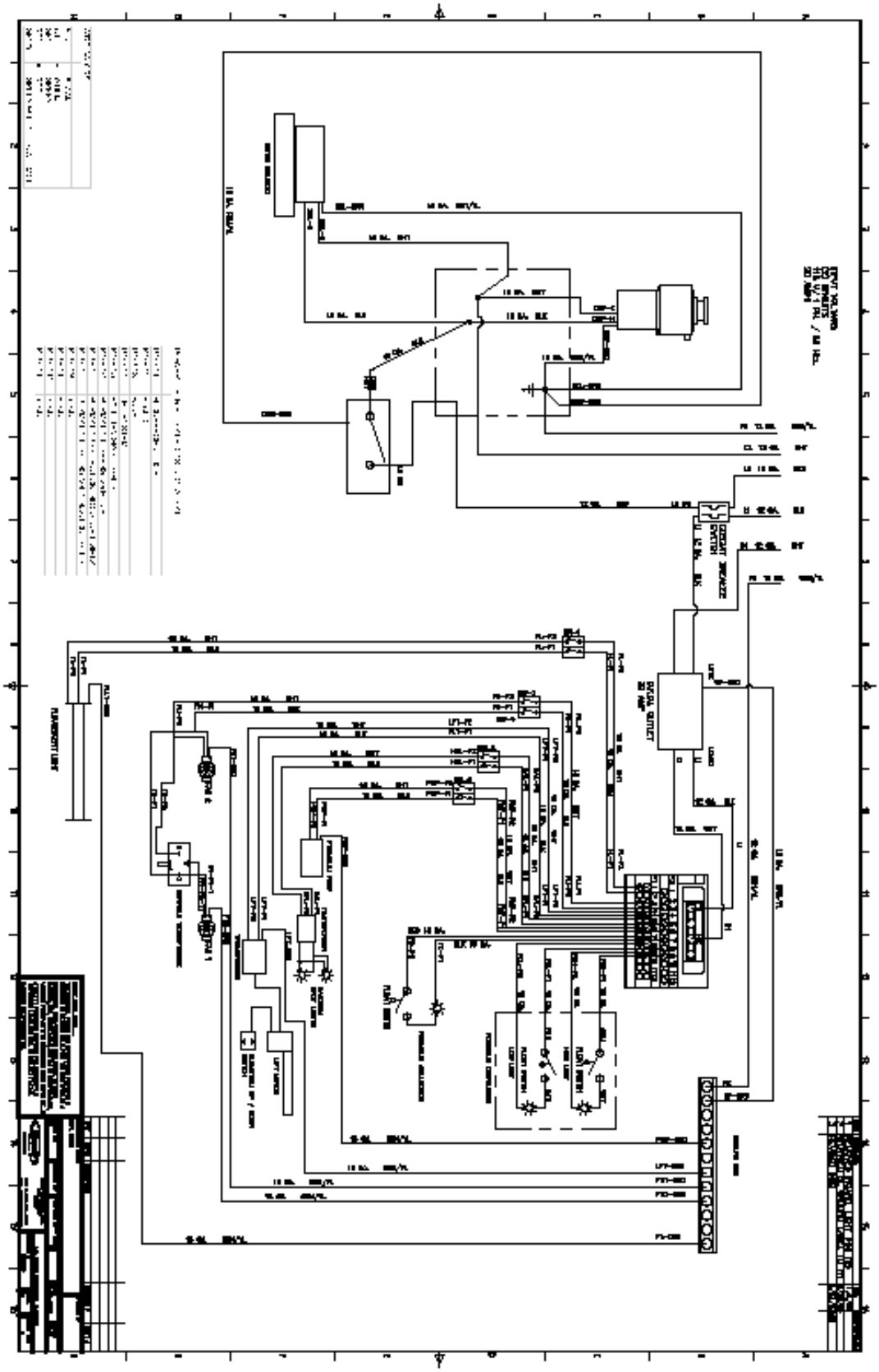


Appendix A Option Information

BL800: 1HP HEAVY DUTY DISPOSAL

Heavy Duty
Includes Solenoid to supply water directly into disposal
Vacuum Breaker to prevent back siphoning of water
On/Off switch
(requires separate power circuit other than grossing station)

Operation of Option

The BL800 disposal is an option for disposing of tissue and bone pieces that are not needed. The disposal switch activates the disposal and allows water to enter the disposal from the electric solenoid. When the disposal is turned off, the water stops. The vacuum breaker prevents back siphoning of water through the disposal. The disposal option requires one 20 amp circuit dedicated to the disposal.

MO001: Self Contained Exhaust-Single

One (1) dual blower air filtration system complete with pilot lighted on/off switch, variable speed control & filter caddy.
Two (2) potassium permanganate filters provided with unit (BF009)
Option only for **ME100 & ME200**.

See catalog pages 175 for further details.

Operation of Option

The blower motor must be turned on with the red switch next to the fan speed control. The variable speed fan is operated by turning the control to 100 and turning the knob to the desired speed. This allows the fan to attain its full speed and then adjust to the requested speed.

The filter saturation rate depends on hours of operation and fumes to be filtered. Instructions on how to change and check the saturation of the filters are shown in the following links.

Replacing Filters Video Link
http://www.mopec.com/media.php?id=79

Filter Evaluation Video Link
http://www.mopec.com/media.php?id=80

MO003 Formalin Dispensing System

2.5 Gallon capacity Nalgene poly dispensing container.
Dispensing valve provided for small controlled dispensing of customer supplied formalin.

MO004: Dictation Equipment Stand

Angled surface for easy viewing of most dictation systems.
Dictation stand is portable and can be placed anywhere.
Stainless steel construction.

Operation of Option

The dictation stand can be placed on the shelf or any other flat surface.

Dictation Equipment Stand Video Link
http://mopec.com/media.php?id=73

MO005: Self Contained Exhaust-Dual

Two (2) dual blower fans w/filters for air filtration complete with lighted on/off switch and variable speed control on one (1) fan only
Three (3) potassium permanganate filters provided with unit (BF009)
Option only for **ME400, ME600 & ME650**.

Operation of Option

The unit has two fans, the first one runs when the main power switch is turned on. The second blower motor must be turned on with the red switch next to the fan speed control. The variable speed fan is operated by turning the controll to 100 and turning the knob to the desired speed. This allows the fan to attain its full speed and then adjust to the requested speed.

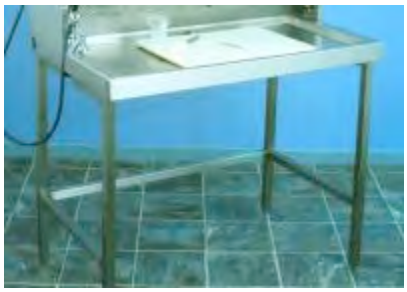
The filter saturation rate depends on hours of operation and fumes to be filtered. Instructions on how to change and check the saturation of the filters are shown in the following links.

Replacing Filters Video Link
http://mopec.com/media.php?id=79

Filter Evaluation Video Link
http://mopec.com/media.php?id=80

MO006: Leg Frame

Height, 34"
Heavy duty all welded leg frame with adjustable feet for leveling.
Stainless steel construction.
Option only for **ME100 & ME200**.



MO007: Foot Pedal

Dual foot pedal Hot/Cold water control valve with swing spout faucet
Wrist blade handle controls are not available with this option.
Option available on ME200 with the purchase of a leg frame
Shipped loose with ME200.
Also available on ME300, ME400, ME600 and ME650,

Operation of Option

The foot pedal is operated by pressing down on the right pedal for cold and the left pedal for hot. Pressing both pedals will mix the hot and cold water. Water pressure adjustment is limited by the short stroke of the pedal, if your water pressure is high try adjusting the pressure by closing the shut off valve installed between the wall and the unit or adjustable water pressure regulators can be installed (not supplied with unit).

Foot Pedal Video Link
http://www.mopec.com/media.php?id=72

MO008: Rinse Bar

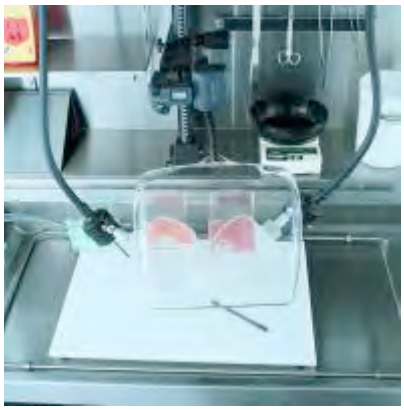
Full rinse bar mounted inside the down draft area on the front side. Control valve provided for water flow adjustment. back flow preventer provided protection provided and
built-into fixture.

Operation of Option

The rinse bar water flow is controlled by the valve. The water must be connected to the grossing station. The perimeter rinse is located under the plates and controlled by a star handles valve.

MO009: Safety Splash Shield

11" x 12" Lexan shield on flexible arm for easy positioning
Removable



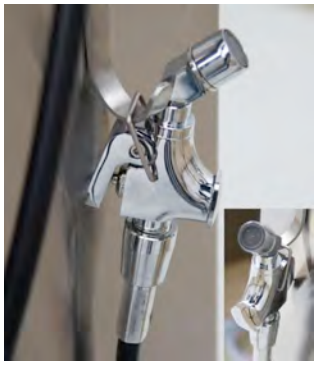
Operation of Option

The Safety splash shield is on a flexible arm and can be moved up and out of the way as well as right and left. The shield can also be removed from it's mount. The splash shield may have some distortion due to the curve of the molded plastic shape. The splash shield should be cleaned with soap and water and a soft cloth. We recommend you do not use paper towels on the splash shield.

Safety Splash Shield Video Link
http://www.mopec.com/media.php?id=71

MO010: Hand Spray Rinse

Chrome plated brass hand sprayer with soft spray & 60" Long high pressure hose for easy and controlled rinsing of work surface



Operation of Option

Ensure the water is connected to the unit and the spray rinse valve is opened. The water pressure is regulated by the deck mounted valve. Press the lever on the spray head to utilize the spray rinse.

Hand Spray Rinse Video Link
http://www.mopec.com/media.php?id=67

MO011: Halogen Light Magnifier

Dimension: 4" H x 5-5/6" W
Poly magnifier with 2X magnification
One (1) each provided.

Operation of Option

The magnifying glass is mounted to the halogen light option MO015 or MO020. The magnifying glass has a swivel base and can be moved to accommodate right of left hand operators.

MO014: Video Camera Arm

Easy positioning of camera over full length of grossing station.
Overhead positioning with articulating arm to support most camera systems
Video camera not included.

Operation of Option

The video arm can be moved the length of the grossing station and be configured to overlook an operation at the table. To move the arm the top turn knob must be loosened and the arm will slide to the new position, and the knob tightened to hold the arm in place.

Video Camera Arm Video Link
http://www.mopec.com/media.php?id=70

MB015: Halogen Task Lighting Dual

Two (2) halogen lights on a 20-inch flexible arm for convenient positioning
20 watt Halogen Bulbs

Operation of Option

The task lights have a switch on the top front of the grossing station. The task light can be moved to shine on most areas of the work surface of the grossing station. **DO NOT TURN THE LIGHT**. Simply bend the arms to move out of the way. To move the arm hold the metal loop and place in position. The light does get hot to the touch.

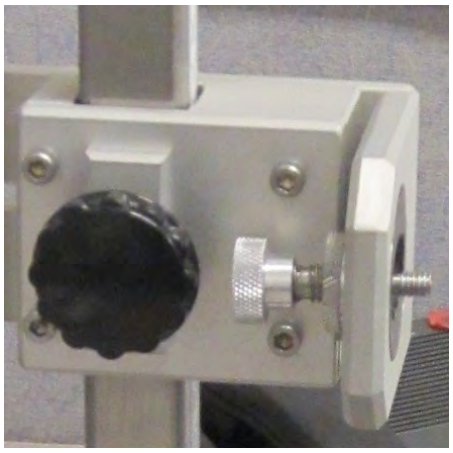
To change the bulb the set screw must be loosened on the light case. The case can be unscrewed at the light end. Insert the new bulb and screw the case on and tighten the set screw.

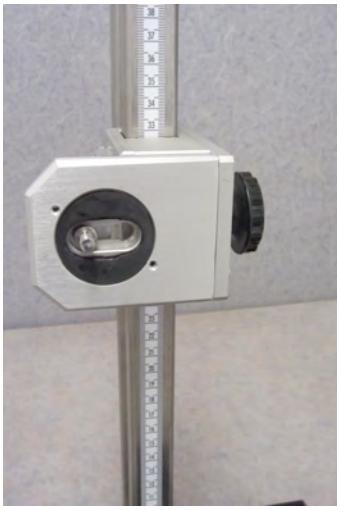
CAUTION: Do not touch the new bulb with your bare fingers; the oils in your skin will shorten the life of the bulb.

Halogen Task Lighting Video Link
http://www.mopec.com/media.php?id=78

MO016: Camera Stand

Vertical camera stand with X-Axis & Y-Axis adjustable arm.
Capable of supporting both digital and 35MM type cameras
Ruler for recording height adjustment.
Cameras not included.





Operation of Option

The adjustable axis allows positioning the camera for greater versatility and ease of operation. The camera stand can be lowered or raised with the turn of a knob. Camera can be adjusted to the front or back with the turn of a knob.

The camera mounting knob is provided to mount your digital or 35mm camera. The set screws are provided to lock the camera in place when mounted. The camera is mounted to the mounting knob and the locking ring helps keep the camera locked onto the knob.

MB018: Formalin Collection System (ME100, ME200 and ME600 and ME650)

Includes collection funnel piped to a 2-1/2 gallon collection carboy w/easy grip handles, located under the grossing station
Quick disconnects included with safety caps provided for safe transport to disposal or recycling area
Available on ME100 with leg frame option only.
Formalin not included

Operation of Option

The formalin collection system is piped from the collection point at the sink to the storage bottle below the grossing station with vinyl tubing. The collection system has a stainless steel funnel to allow simple pouring of the formalin to be collected. The Formalin collection bottle has quick disconnect caps for the hose and the bottle to allow for safe handling of the carboy container. A stainless steel pull out containment tray is provided for easy access and spill containment

ME019: Literature Dispenser

Lexan literature dispenser capable of holding 1" thick pads of forms or letter-size documents for easy handling and distribution.
Three (3) tiers for upright dispensing.

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Operation of Option

The Literature Dispenser can stand on its base or it can be wall mounted near your work station.

Literature Dispenser Video Link
http://www.mopec.com/media.php?id=68

MB020: Halogen Task Lighting Single

One (1) halogen light on a 20-inch flexible arm for convenient positioning
20 watt Halogen Bulb

Operation of Option

The task lights have a switch on the top front of the grossing station. The task light can be moved to shine on most areas of the work surface of the grossing station. **DO NOT TURN THE LIGHT**. Simply bend the arms to move out of the way. To move the arm hold the metal loop and place in position. The light does get hot to the touch.

To change the bulb the set screw must be loosened on the light case. The case can be unscrewed at the light end. Insert the new bulb and screw the case on and tighten the set screw.

CAUTION: Do not touch the new bulb with your bare fingers; the oils in your skin will shorten the life of the bulb.

Halogen Task Lighting Video Link
http://www.mopec.com/media.php?id=78

MO023: Ventilated Trash Container

Dimensions: 8" Wide x 15-3/8" Deep x 28" H
Removable stainless steel trash container
12 gallon capacity
Connects to grossing station ventilation system
Not available on the ME100 or ME200
MO050 is not compatible with this option

Operation of Option

The ventilated trash container has a vinyl liner and is meant to have a trash bag inside the liner. The trash can raises and lowers with the work surface. The ventilation is connected to the grossing station with a 4” diameter vent hose.

Ventilated Trash Container Video Link
http://www.mopec.com/media.php?id=76

MO028: Computer CPU Bracket

Adjustable width mounting bracket for CPU.
Two piece construction consisting of a mounted plate to the side panel of the Grossing Station and a sliding plate that adjusts to the width of the CPU. CPU holder comes with tightening knobs or nuts to secure permanently, rubber feet, spacer block and safety strap.

Computer not included.

Operation of Option

The CPU bracket is adjustable. The CPU is secured in the bracket by the rubber feet and the outside bracket sliding to hold the CPU the safety strap is to keep the CPU from accidently being knocked off the grossing station. The CPU should be centered in the bracket to support the unit properly.

MO029: Removable Writing Ledge

For additional writing surface on grossing stations
Available only on the ME400, ME600 and ME650

MO037: LCD Flat Screen Monitor & Keyboard Adj. Arm System

Allows positioning & of LCD display for greater visibility
Re-position your LCD with just a touch. Up, down, forward and back
Full range of motion for maximum comfort level
Keyboard Adjustable Arm
Provides vertical and side to side motion
Flat screen, monitor, keyboard and computer not included.

Operation of Option

The adjustable arms allow positioning & of LCD display for greater visibility and re-position your LCD with just a touch. Full range of motion for maximum comfort level, up, down, forward and back

Keyboard Adjustable Arm provides vertical and side to side motion. Effortlessly position a keyboard in the most comfortable typing position, seated or standing use. Keyboard can be positioned for maximum comfort and productivity with a range of 25.6" (65cm) extend/retract motion 11-1/2" (29cm) Height adjustment
Tray tilts back at negative 5 Degree angle for ergonomic and healthy data entry
Mouse tray slides out to left or right, depending on user preference

MO038: Stainless Steel Shelf

(1) One 14" L 8" Wide standard shelf
For additional shelf surface on grossing stations
Not Available on the ME600 and ME650

MO039: Pneumatic Foot Operated

Foot operated water control
Toggle on/off, foot operated
Hand operated mixing lever located next to faucet

Operation of Option

The Pneumatic foot operated control for water is an on and off valve. Press one for the water to come on, press again when ready for the water to shut off. The foot pedal does not control the water pressure. The mixing valve controls the water temperature and does not control the water flow rate. Flow rate can be adjusted with adjustable water pressure regulators (not supplied) or by closing the water shut off valves between the wall and the unit.

MO050: Ventilated Trash Receptacle on casters

Removable stainless steel trash container with 12 gallon capacity
Dimensions: 15" W x 15" H x 38.5" off floor
3" swivel casters with brake mechanisms
Connects to grossing station ventilation system
Not available on the ME100 or ME600 or ME650
MO023 is not compatible with this option

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Operation of Option

The ventilation is connected to the grossing station with a 4” diameter vent hose.

MO051: Formalin Dispensing System (Cubetainer)

Includes pump and deck mounted valve
Quick Connect coupler to connect the formalin cube
Option for ME100 and ME200 with purchase of leg frame
Available on ALL ME Models
Does not include the formalin collection system or formalin

Operation of Option

The Formalin dispensing option is operated by turning on the electrical switch to activate the pump. The pump is a self-priming pump. The amount of fluid is controlled by turning the needle valve to allow the liquid to flow. *Do not over tighten the dispensing valve when closing* this could cause damage to the plastic needle valve seat or the needle.

To connect the formalin cube to the dispensing system; Turn the pump off, set the cube under the grossing station, remove the cap, install the male connector to the formalin cube, push the female connector onto the male half until it clicks in place. Turn on pump. The pump may run for a few minutes to get to pressure. Open valve to dispense fluid.

Formalin Dispensing Video Link
http://www.mopec.com/media.php?id=104

MO052: Perforated Grid Plate with Sink

Stainless Steel constructed welded corners and stopper included
Available on ME100 and ME200

MO053: Solid Grid Plate with Sink

Stainless Steel constructed welded corners and stopper included
Available on ME100 and ME200

MB059: Formalin Collection System (MB600 and MB670)

Includes collection funnel piped to a 2-1/2 gallon collection carboy w/easy grip handles, located under the grossing station
Quick disconnects included with safety caps provided for safe transport to disposal or recycling area
Not available on MB100.
Formalin not included

Operation of Option

The formalin collection system is piped from the collection point at the sink to the storage bottle below the grossing station with vinyl tubing. The collection system has a stainless steel funnel to allow simple pouring of the formalin to be collected. The collection has a float sensor and indicator light to notify the operator the collection bottle is full. The Formalin collection bottle has quick disconnect caps for the hose and the bottle to allow for safe handling of the carboy container. Has a pull out containment tray to access the collection carboy

Formalin Collection Video Link
http://www.mopec.com/media.php?id=75

CP001 Communication Data Port

Two port Ethernet receptacles
Allows for connection to in-house network
Leads can be left for facility to tie into the building, have a connection on the back of the unit or on the side of the unit where a computer may mount

CP002 Communication Wire Chase

1 5/8” diameter Conduit organizes network cables and helps eliminate clutter
Can be located on back splash of unit